MegaLite

M-Sphere



Manufacturer	**MegaLite**
Type	**Moving head**
DMX modes	**2**
DMX footprint	**18, 66 channels**
Beam angle	**25°**
Pan range	**560°**
Tilt range	**360°**
Heads / cells	**17**
Size (W × H × D)	**398 × 229 × 388 mm**
GDTF fixture type	**C6F257B1-3291-11EF-9540-525…**

Controls

RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

18Ch Mode	18 ch
66Ch Mode	66 ch

18Ch Mode

18 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Pan Rotate	0	0–7 No Function - Custom 8–125 Rotate CW F > S - Rotate CW 126–128 Stop - Stop Loop 129–255 Rotate CCW S > F - Rotate CCW
4	Tilt	127	
5	Tilt Fine	255	Fine byte of Tilt
6	Tilt Rotate	0	0–7 No Function - Custom 8–125 Rotate CW F > S - Rotate CW 126–128 Stop - Stop Loop 129–255 Rotate CCW S > F - Rotate CCW
7	Position MSpeed	0	0–0 Min 1–254 Min > Max 255–255 Max
8	Effects1Pos Rotate	0	0–7 No Function - Custom 8–127 Rotate CW F > S - Rotate CW 128–255 Rotate CCW S > F - Rotate CCW
9	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
10	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
12	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Shutter / Strobe	0	0–5 Open - Shutter Open 6–125 Strobe S > F - Strobe 126–128 Strobe Random - Strobe Random 129–255 Strobe Random Each Pixel S > F - Strobe Random
14	Effect 2	0	0–9 No Function - Custom 10–24 Macro Effect 1 - Macro 25–39 Macro Effect 2 - Macro 40–54 Macro Effect 3 - Macro 55–69 Macro Effect 4 - Macro 70–84 Macro Effect 5 - Macro 85–99 Macro Effect 6 - Macro 100–114 Macro Effect 7 - Macro 115–129 Macro Effect 8 - Macro 130–149 Macro Effect 9 - Macro 150–164 Macro Effect 10 - Macro 165–179 Macro Effect 11 - Macro 180–194 Macro Effect 12 - Macro 195–209 Macro Effect 13 - Macro 210–224 Macro Effect 14 - Macro 225–255 Macro Effect 15 - Macro
15	Effect Speed 2	0	0–127 Macro Forward Speed F > S - Speed 128–255 Macro Reverse Speed S > F - Speed

18Ch Mode (continued)

Ch	Function	Default	DMX values
16	Color Effects1	0	0–9 No Function - Custom 10–24 Effect 1 - Effect 25–39 Effect 2 - Effect 40–54 Effect 3 - Effect 55–69 Effect 4 - Effect 70–84 Effect 5 - Effect 85–99 Effect 6 - Effect 100–114 Effect 7 - Effect 115–129 Effect 8 - Effect 130–149 Effect 9 - Effect 150–164 Effect 10 - Effect 165–179 Effect 11 - Effect 180–194 Effect 12 - Effect 195–209 Effect 13 - Effect 210–224 Effect 14 - Effect 225–239 Color Fade - Custom 240–255 Color Snap - Custom
17	Color Macro1Rate	0	0–127 Color Forward Speed F > S - Speed 128–255 Color Reverse Speed S > F - Speed
18	Control1	0	0–240 No Function - Custom 241–255 All Motor Reset - Reset

66Ch Mode

66 channels

Ch	Function	Default	DMX values
1	Pan	127	
2	Pan Fine	255	Fine byte of Pan
3	Pan Rotate	0	
4	Tilt	127	
5	Tilt Fine	255	Fine byte of Tilt
6	Tilt Rotate	0	
7	Position MSpeed	0	
8	Effects1Pos Rotate	0	
9	Dimmer	0	
10	Red	255	
11	Green	255	
12	Blue	255	
13	Shutter / Strobe	0	0–5 Open - Shutter Open 6–125 Strobe S > F - Strobe 126–128 Strobe Random - Strobe Random 129–255 Strobe Random Each Pixel S > F - Strobe Random

66Ch Mode (continued)

Ch	Function	Default	DMX values
14	Effect 2	0	0–9 No Function - Custom 10–24 Macro Effect 1 - Macro 25–39 Macro Effect 2 - Macro 40–54 Macro Effect 3 - Macro 55–69 Macro Effect 4 - Macro 70–84 Macro Effect 5 - Macro 85–99 Macro Effect 6 - Macro 100–114 Macro Effect 7 - Macro 115–129 Macro Effect 8 - Macro 130–149 Macro Effect 9 - Macro 150–164 Macro Effect 10 - Macro 165–179 Macro Effect 11 - Macro 180–194 Macro Effect 12 - Macro 195–209 Macro Effect 13 - Macro 210–224 Macro Effect 14 - Macro 225–255 Macro Effect 15 - Macro
15	Effect Speed 2	0	
16	Color Effects1	0	
17	Color Macro1Rate	0	
18	Red	0	
19	Green	0	
20	Blue	0	
21	Red	0	
22	Green	0	
23	Blue	0	
24	Red	0	
25	Green	0	
26	Blue	0	
27	Red	0	
28	Green	0	
29	Blue	0	
30	Red	0	
31	Green	0	
32	Blue	0	
33	Red	0	
34	Green	0	
35	Blue	0	
36	Red	0	
37	Green	0	
38	Blue	0	
39	Red	0	
40	Green	0	
41	Blue	0	
42	Red	0	
43	Green	0	
44	Blue	0	
45	Red	0	
46	Green	0	
47	Blue	0	

66Ch Mode (continued)

Ch	Function	Default	DMX values
48	Red	0	
49	Green	0	
50	Blue	0	
51	Red	0	
52	Green	0	
53	Blue	0	
54	Red	0	
55	Green	0	
56	Blue	0	
57	Red	0	
58	Green	0	
59	Blue	0	
60	Red	0	
61	Green	0	
62	Blue	0	
63	Red	0	
64	Green	0	
65	Blue	0	
66	Control1	0	